

AIF1 antibody

Catalog No: #38248

Package Size: #38248-1 50ul #38248-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

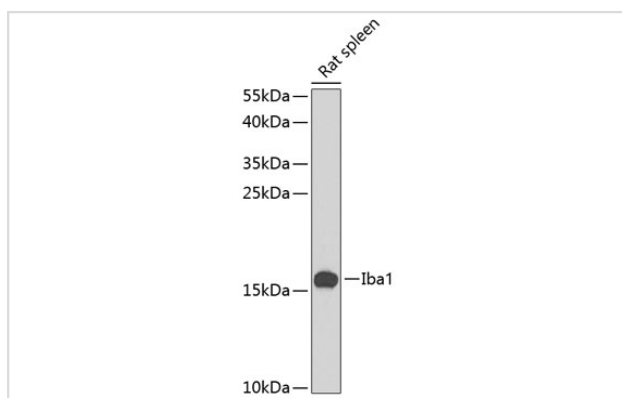
Description

Product Name	AIF1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total AIF1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AIF1.
Target Name	AIF1
Other Names	IBA1; IRT1; AIF-1; IRT-1;
Accession No.	Swiss-Prot#: P55008NCBI Gene ID: 199
Uniprot	P55008
GeneID	199;
SDS-PAGE MW	17kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

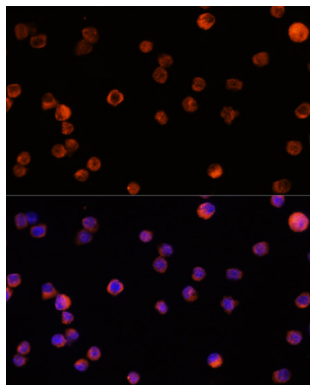
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100 IF □ 1:50 - 1:100

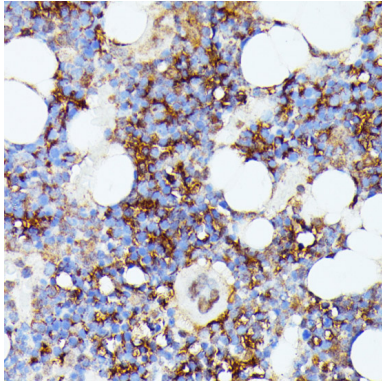
Images



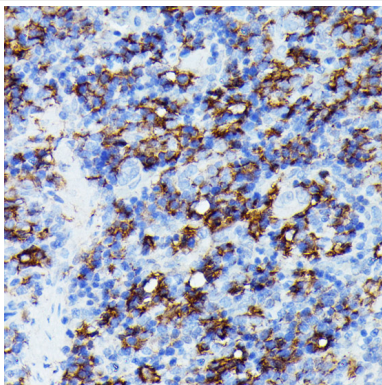
Western blot analysis of extracts of rat spleen, using Iba1 at 1:1000 dilution.



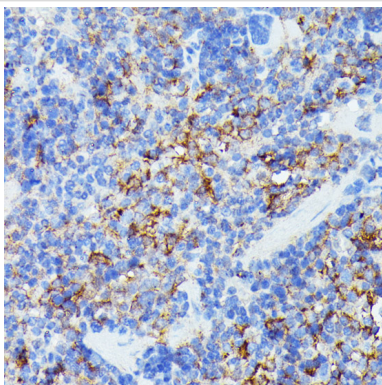
Immunofluorescence analysis of Raw264.7 cells using Iba1 at dilution of 1:100. Blue: DAPI for nuclear staining.



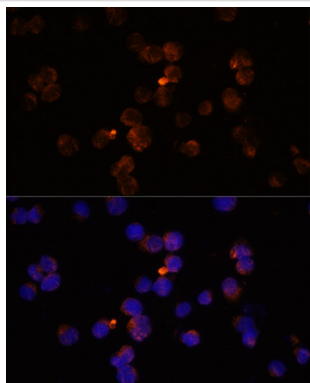
Immunohistochemistry of paraffin-embedded rat bone marrow using Iba1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat spleen using Iba1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using Iba1 at dilution of 1:100 (40x lens).



Immunofluorescence analysis of Jurkat cells using Iba1 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

Note: This product is for in vitro research use only